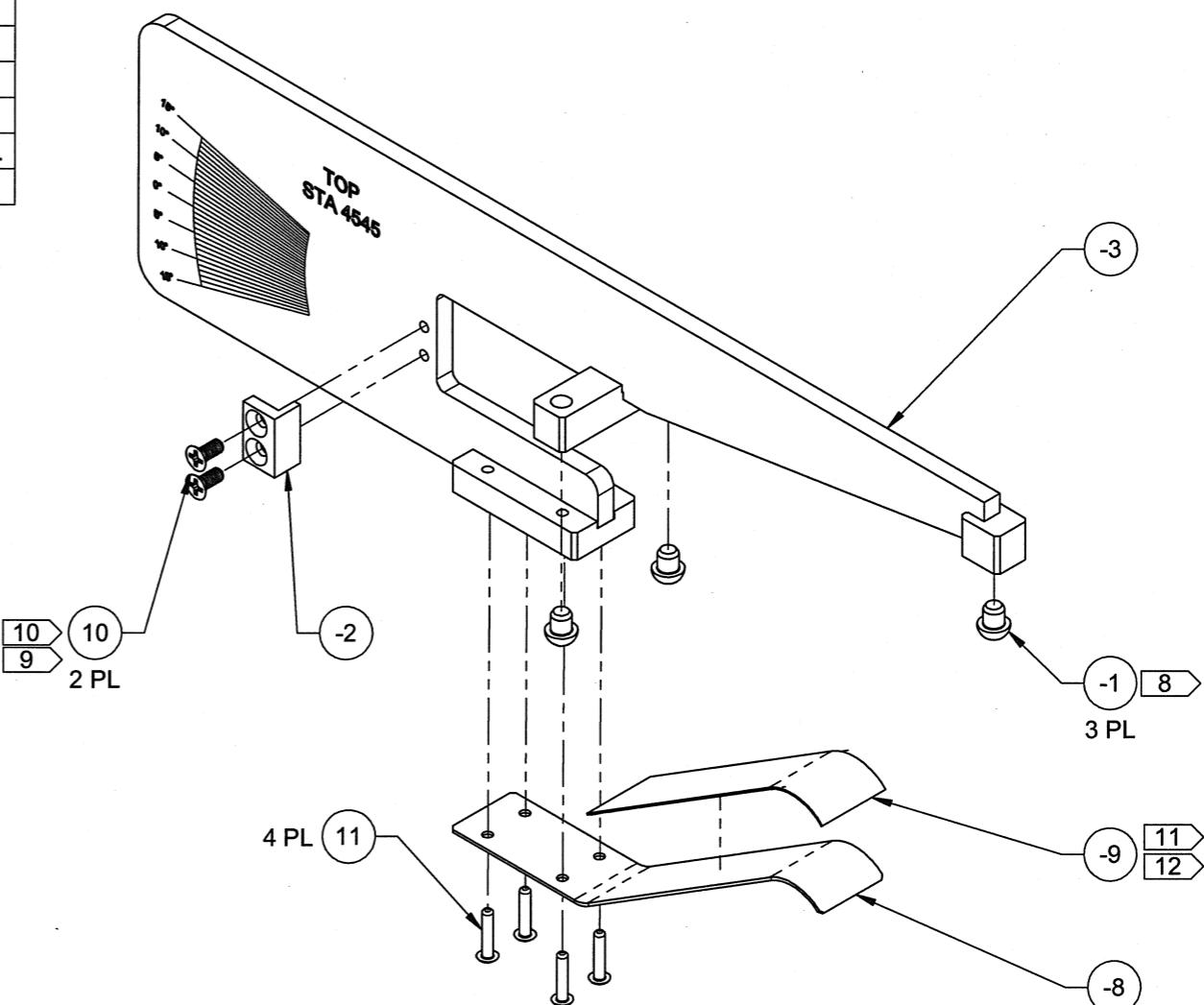
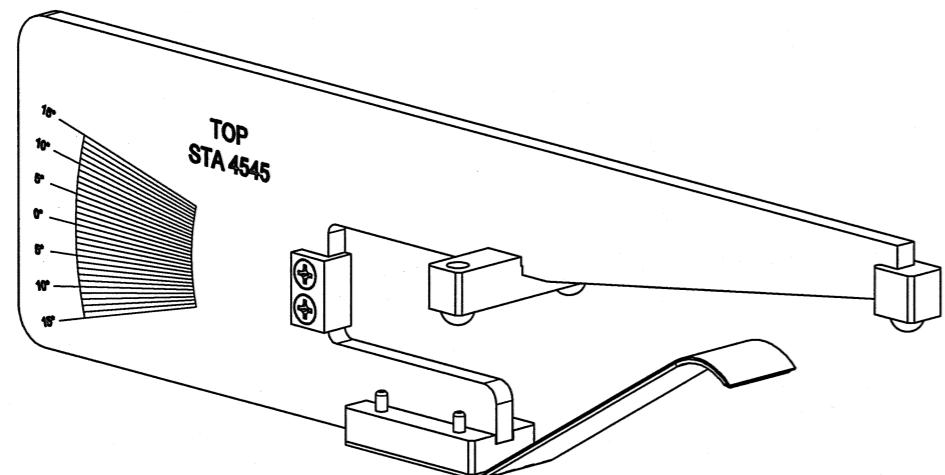


ITEM #	QTY	PART #	PART TITLE
-1	3	RBW6210G01231-6F-1	PLUG
-2	1	RBW6210G01231-6F-2	PROTECTION
-3	1	RBW6210G01231-6F-3	GAUGE ASSY
-8	1	RBW6210G01231-6F-8	SPRING PLATE
-9	1	RBW6210G01231-6F-9	PROTECTION
10	2	McMaster#90273A192 OR EQUIV.	ZINC PLATE STEEL PHILLIPS FLAT HEAD SCREW #8-32 X 3/8" LG.
11	4	MS20470AD4-10	ALUMINIUM RIVET 1/8" DIA. X 5/8" LG.



### RBW6210G01231-6F M/R BLADE TRIM TAB BENDING GAUGE

13

#### NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X =  $\pm 0.1"$  /  $\pm 1^\circ$   
 X.XX =  $\pm 0.01"$  /  $\pm 0.5^\circ$   
 X.XXX =  $\pm 0.005"$  /  $\pm 0.1^\circ$   
 X.XXXX =  $\pm 0.0005"$  /  $\pm 0.05^\circ$

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES =  $\pm 0.005"$

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) IDENTIFICATION: N/A

7) ASSEMBLE AS SHOWN

8) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEM -1 WITH ITEM -3 AND REMOVE EXCESS

9) APPLY RED THREADLOCKER LOCTITE 263/262 ON THREADS OF ITEM 10 THEN ASSEMBLE WITH ITEM -3 AND REMOVE EXCESS

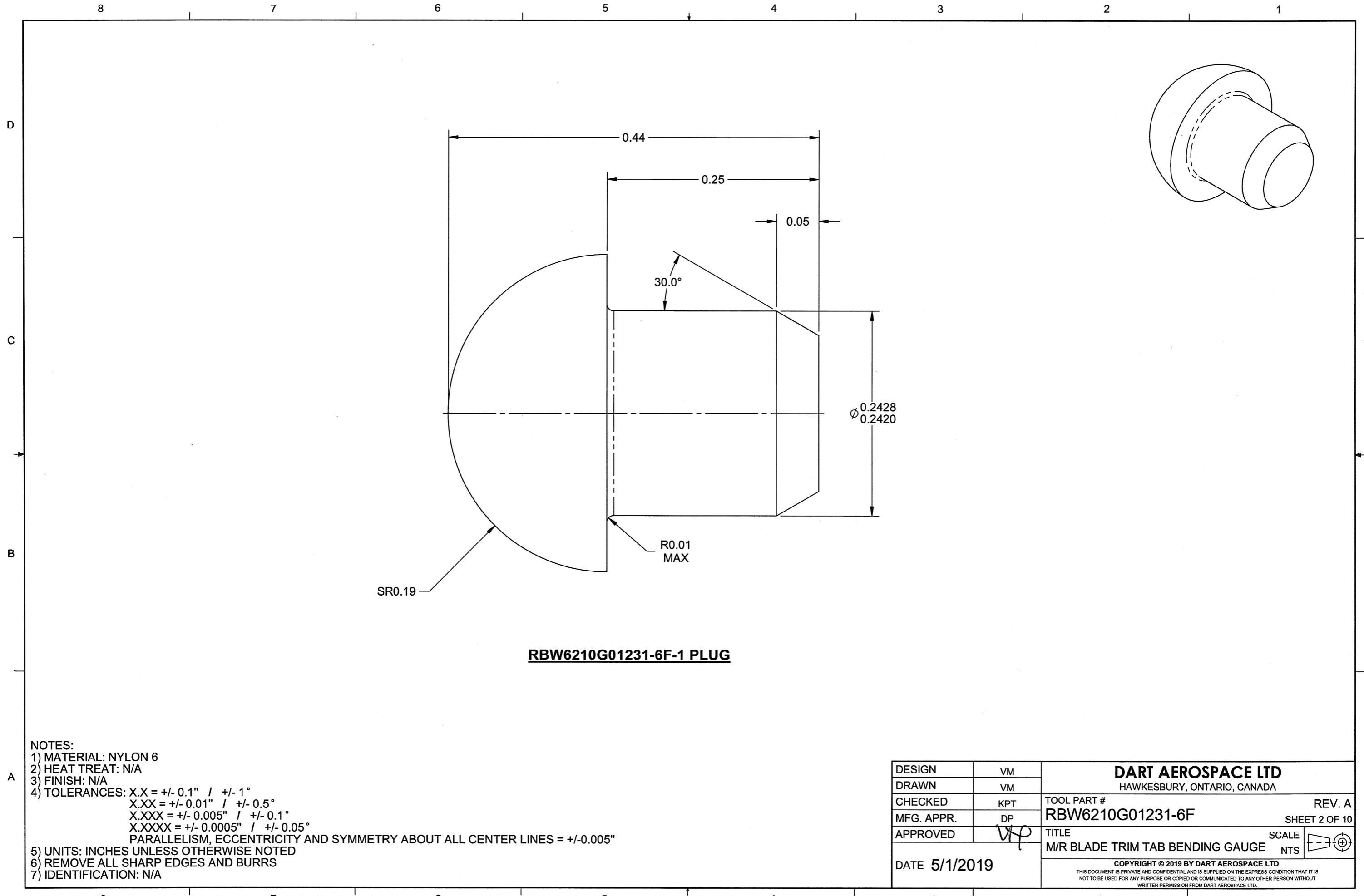
10) INSTALL ITEM 10 HAND TIGHT

11) ASSEMBLE ITEM -9 ADHESIVE SIDE ONTO ITEM -8 AS SHOWN AND TRIM EXCESS IF NECESSARY

12) APPLY LOCTITE 495 BETWEEN THE SURFACES OF ITEM -9 AND ITEM -8 IF NECESSARY, AND REMOVE EXCESS

13) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

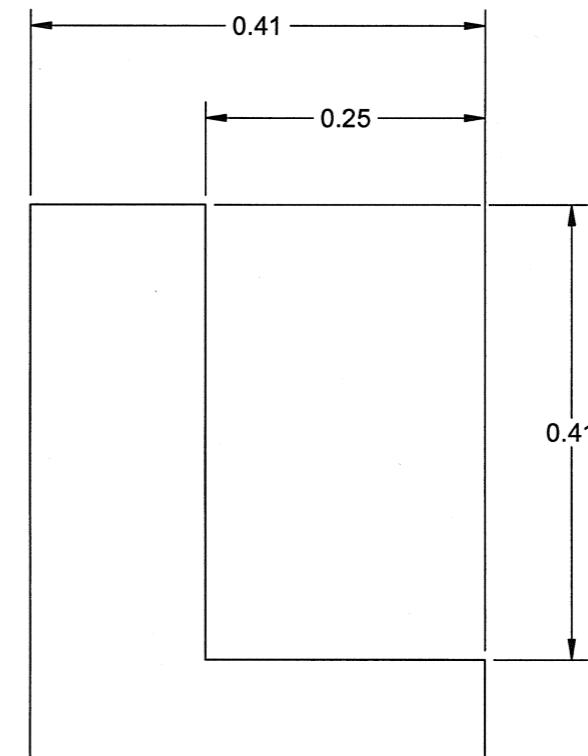
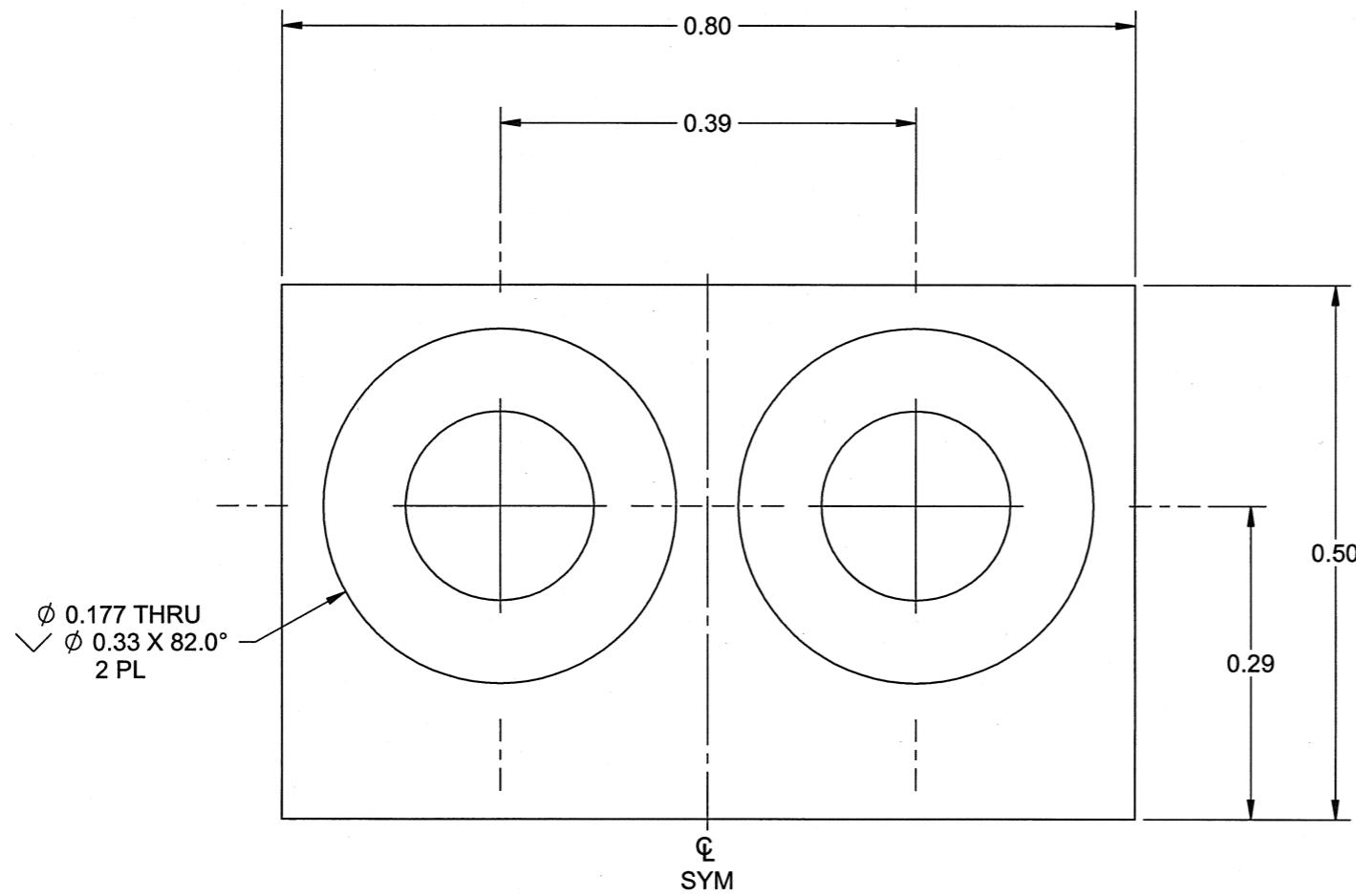
A	NEW ISSUE	19-713	VM
REV.	DESCRIPTION	ECN #	BY
DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT		
MFG. APPR.	DP		
APPROVED	WJD		
TOOL PART # RBW6210G01231-6F		REV. A	
		SHEET 1 OF 10	
TITLE M/R BLADE TRIM TAB BENDING GAUGE		SCALE	NTS
DATE 5/1/2019		COPRIGHT © 2019 BY DART AEROSPACE LTD	
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**RBW6210G01231-6F-2 PROTECTION**

NOTES:

- 1) MATERIAL: NYLON 6
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: N/A

DESIGN	VM	<b>DART AEROSPACE LTD</b>			
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA			
CHECKED	KPT	TOOL PART #			
MFG. APPR.	DP	REV. A			
APPROVED	VJ	RBW6210G01231-6F			
DATE 5/1/2019		SHEET 3 OF 10			
TITLE		SCALE			
M/R BLADE TRIM TAB BENDING GAUGE		NTS			
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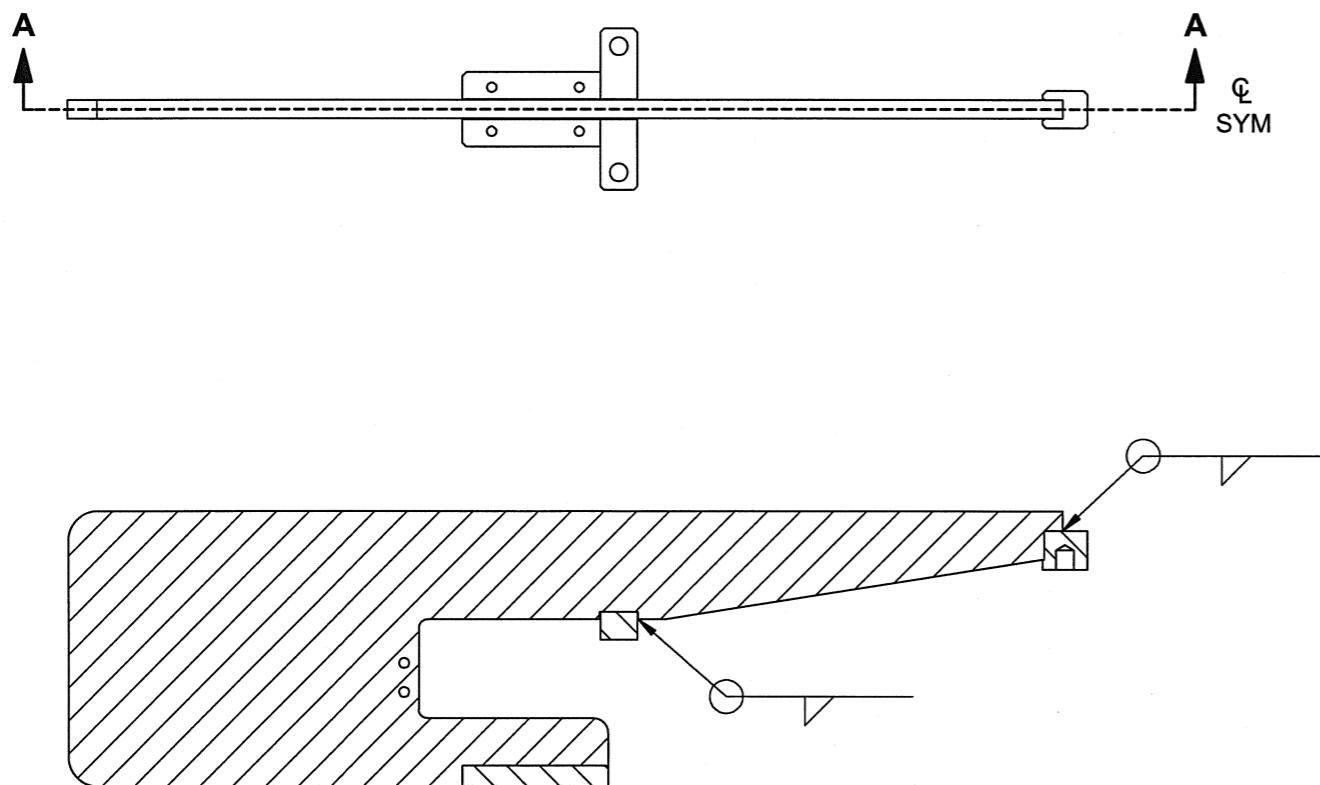
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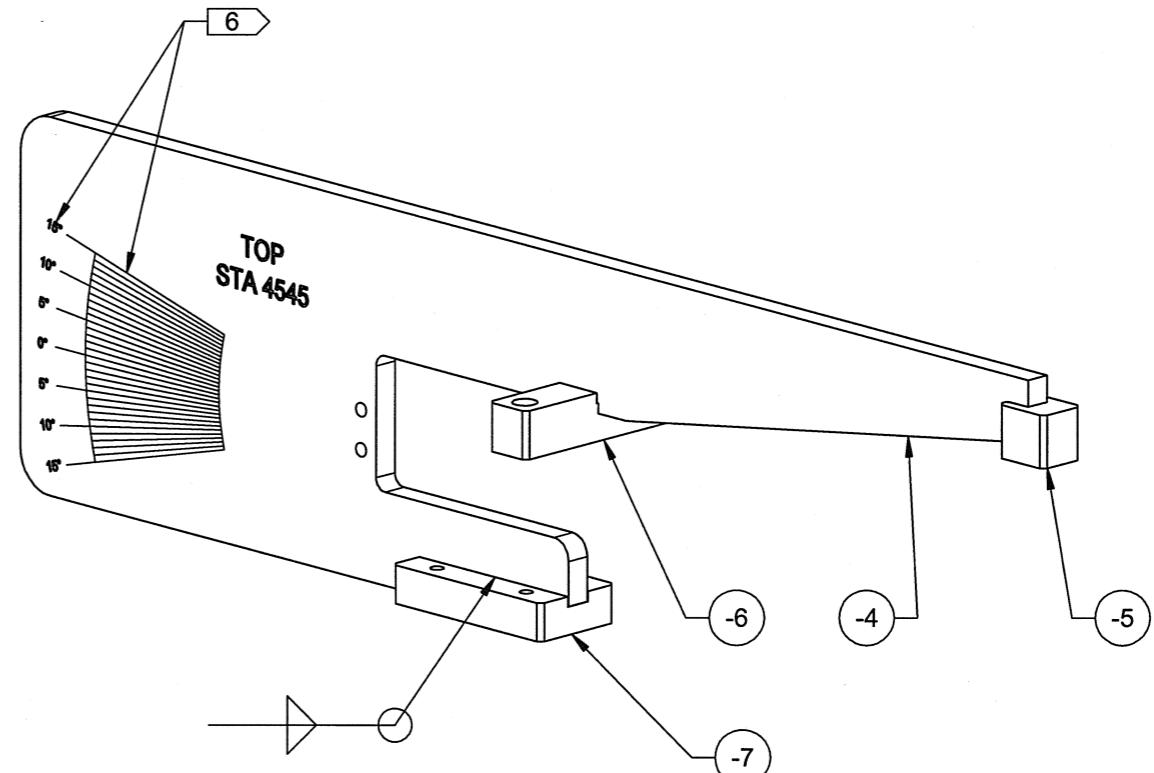
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ITEM #	QTY	PART #	PART TITLE
-4	1	RBW6210G01231-6F-4	GAUGE
-5	1	RBW6210G01231-6F-5	BLOCK
-6	1	RBW6210G01231-6F-6	STIFFENER
-7	1	RBW6210G01231-6F-7	SUPPORT

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**SECTION A-A**



**RBW6210G01231-6F-3 GAUGE ASSY**

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NOTES:  
 1) MATERIAL: N/A  
 2) HEAT TREAT: N/A  
 3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2  
 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
     X.XX = +/- 0.01" / +/- 0.5°  
     X.XXX = +/- 0.005" / +/- 0.1°  
     X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"  
 5) UNITS: INCHES UNLESS OTHERWISE NOTED  
 6) IDENTIFICATION: FILL MACHINE ENGRAVED SURFACES WITH BLACK INK  
 7) ASSEMBLE AS SHOWN  
 8) REMOVE WELD SPATTERS

DESIGN	VM	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	DP	RBW6210G01231-6F	SHEET 4 OF 10
APPROVED	VM	TITLE	
		M/R BLADE TRIM TAB BENDING GAUGE	NTS
DATE 5/1/2019		SCALE	
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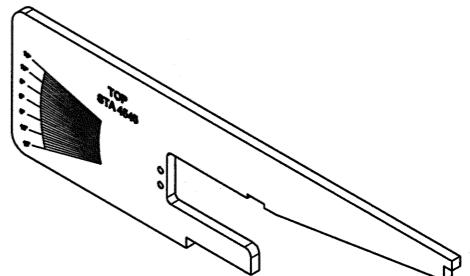
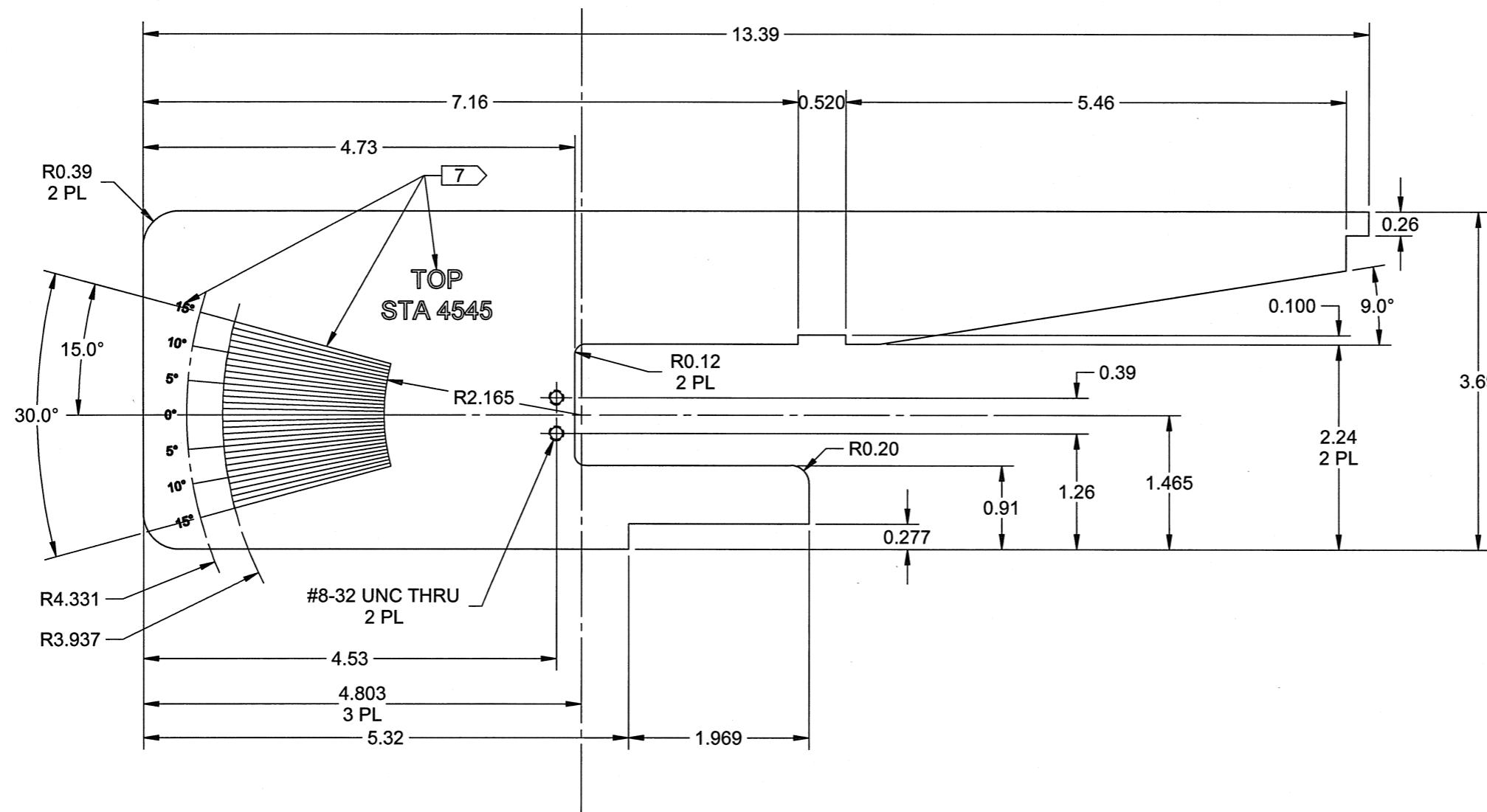
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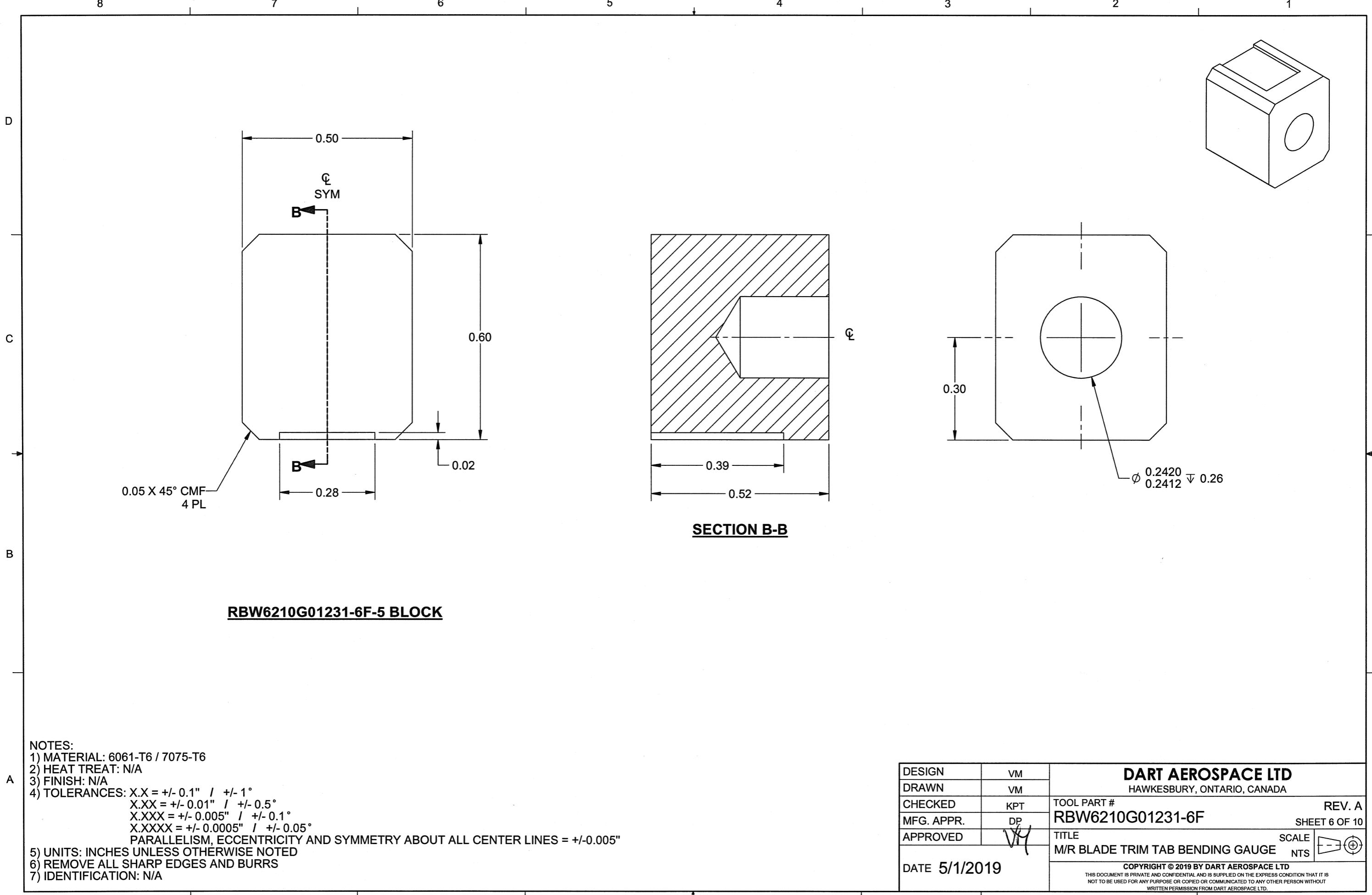


**RBW6210G01231-6F-4 GAUGE**

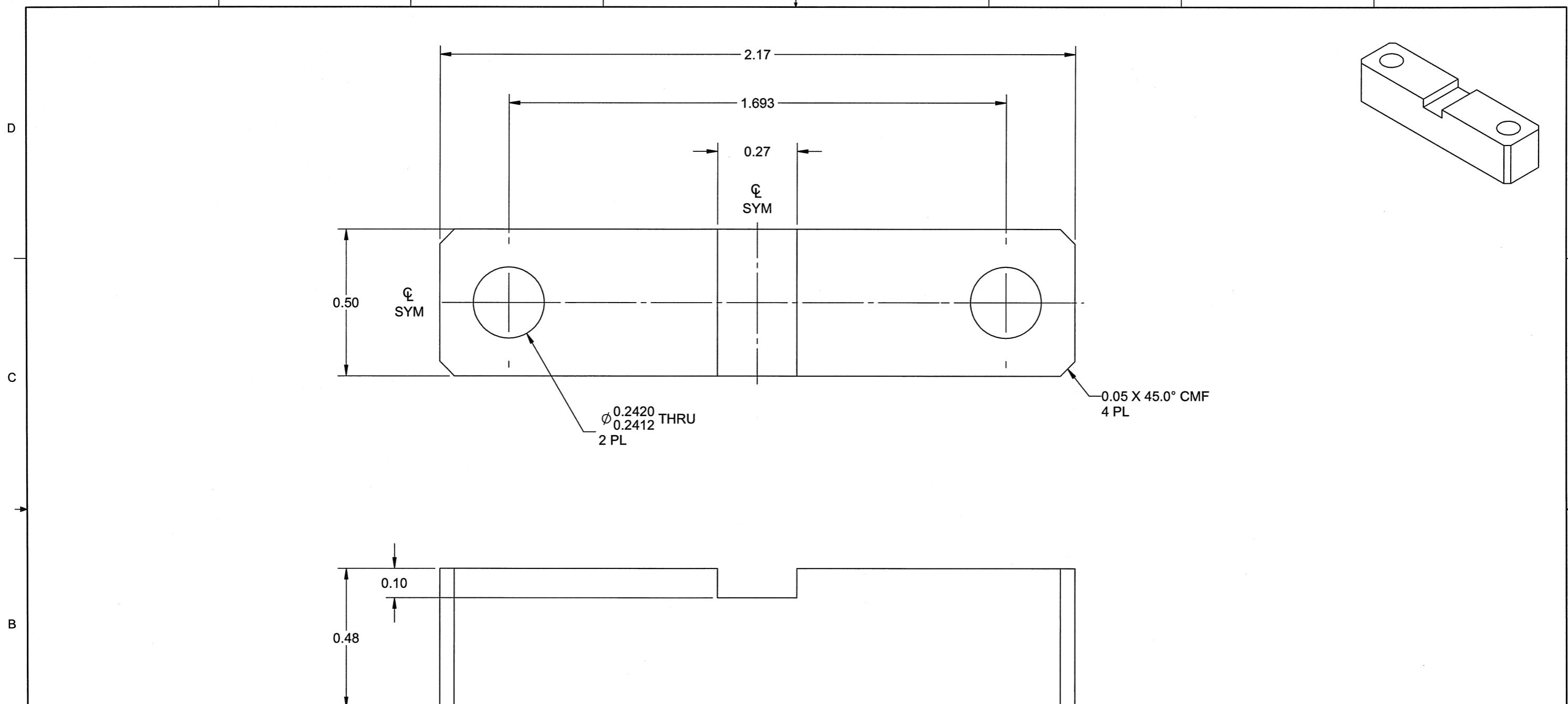
## NOTES

1) MATERIAL: 6061-T6 / 7075-T6  
2) HEAT TREAT: N/A  
3) FINISH: N/A  
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005  
5) UNITS: INCHES UNLESS OTHERWISE NOTED  
6) REMOVE ALL SHARP EDGES AND BURRS  
7) IDENTIFICATION: MACHINE ENGRAVE AS SHOWN

DESIGN	VM	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA		
DRAWN	VM			
CHECKED	KPT	TOOL PART #		REV. A
MFG. APPR.	DP	RBW6210G01231-6F		SHEET 5 OF 10
APPROVED	<i>WJ</i>	TITLE		SCALE
		M/R BLADE TRIM TAB BENDING GAUGE		NTS
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DATE 5/1/2019				



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**RBW6210G01231-6F-6 STIFFENER**

**NOTES:**

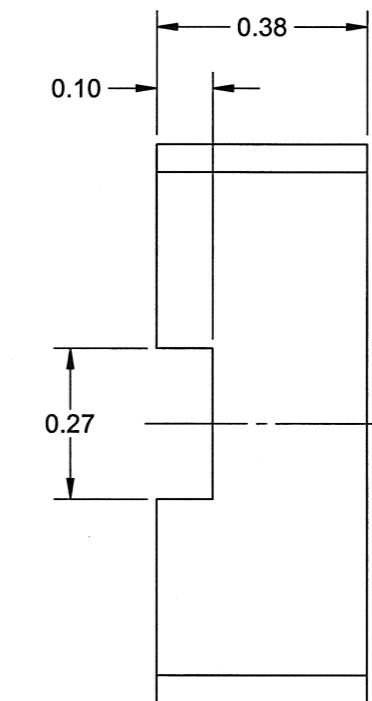
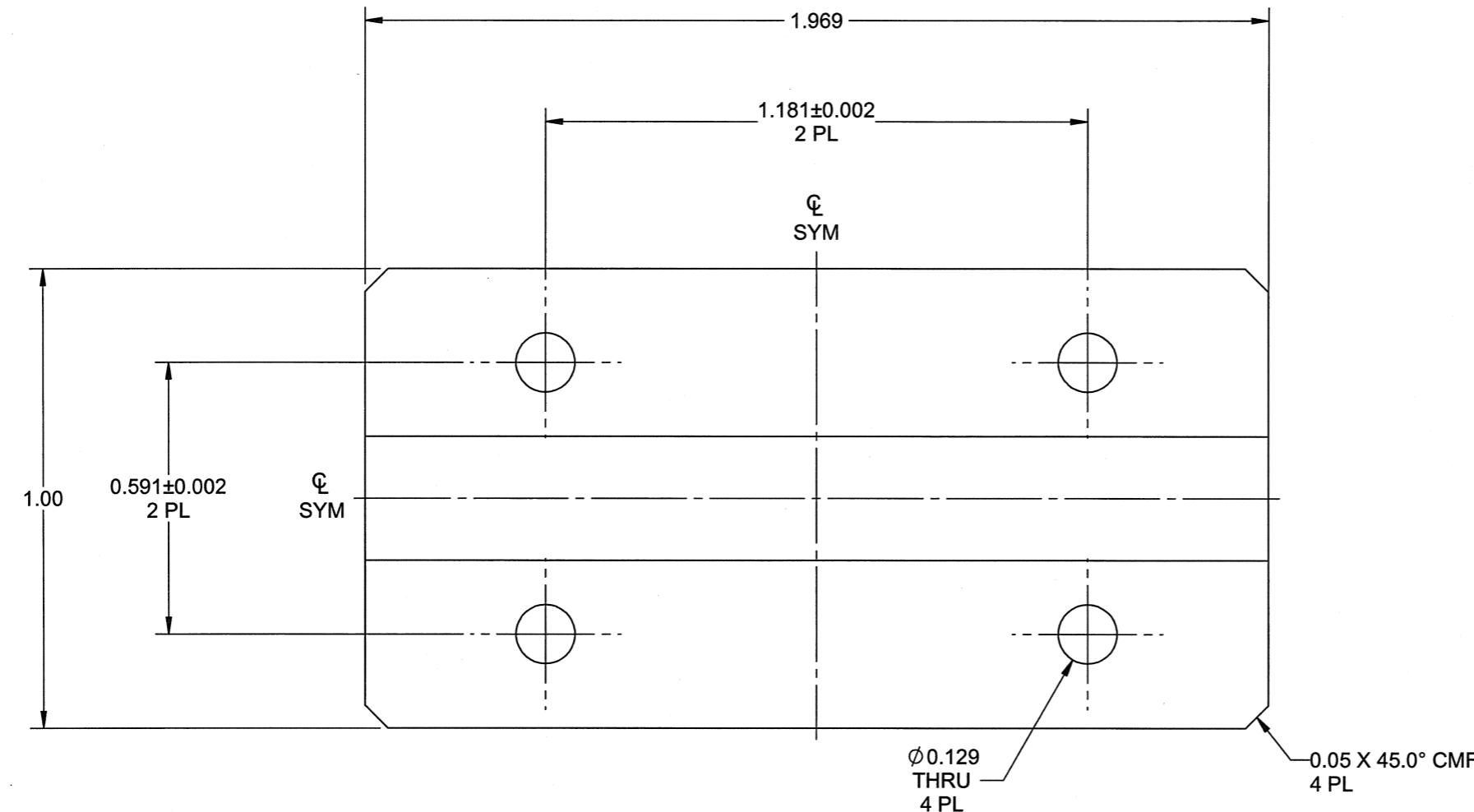
- 1) MATERIAL: 6061-T6 / 7075-T6
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
 X.XX = +/- 0.01" / +/- 0.5°  
 X.XXX = +/- 0.005" / +/- 0.1°  
 X.XXXX = +/- 0.0005" / +/- 0.05°  
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: N/A

DESIGN	VM	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA
DRAWN	VM	
CHECKED	KPT	TOOL PART #
MFG. APPR.	DP	RBW6210G01231-6F
APPROVED	WY	REV. A
DATE 5/1/2019		SHEET 7 OF 10
TITLE		M/R BLADE TRIM TAB BENDING GAUGE
SCALE		NTS

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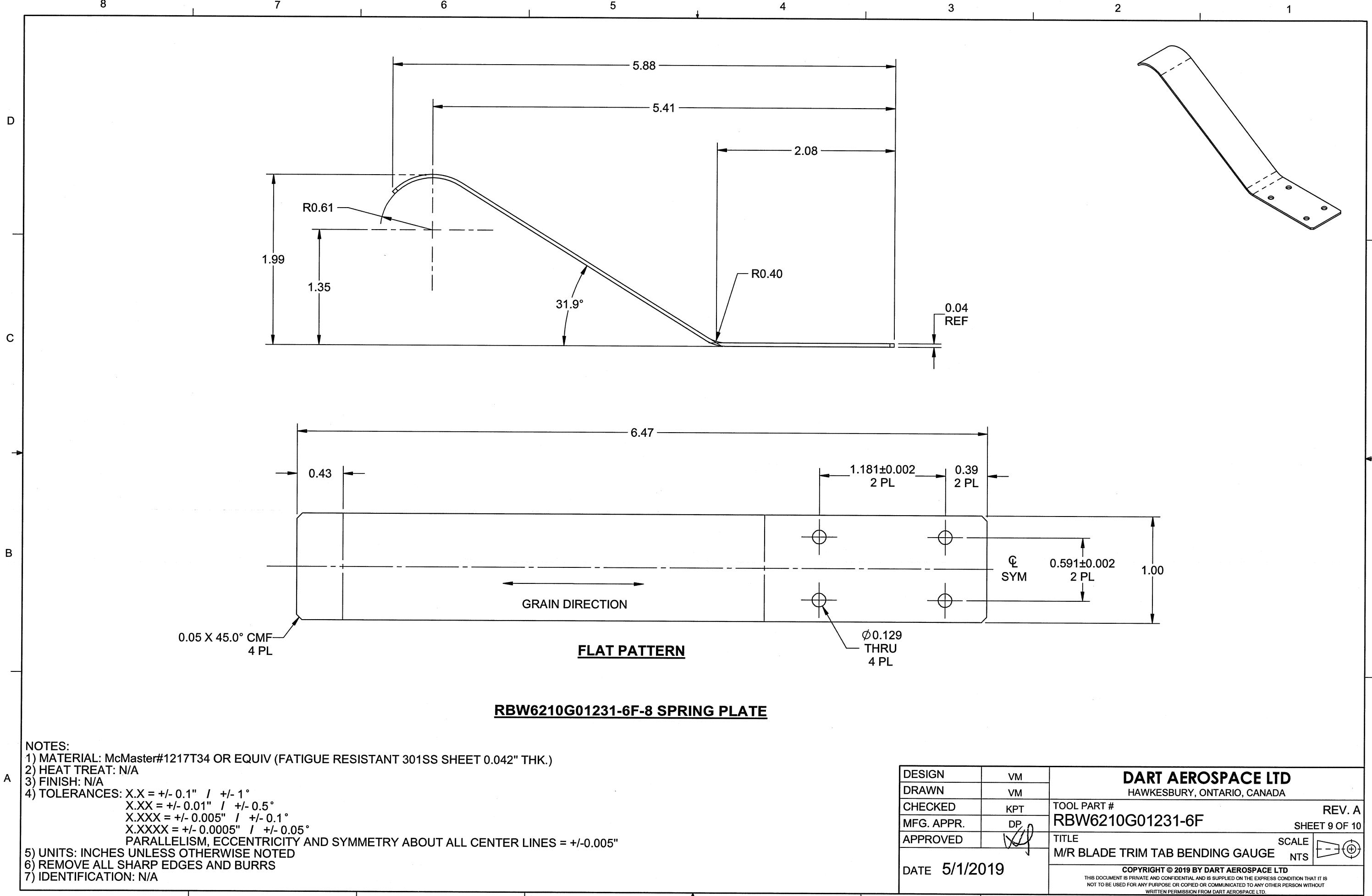


**RBW6210G01231-6F-7 SUPPORT**

NOTES:

- 1) MATERIAL: 6061-T6 / 7075-T6
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: N/A

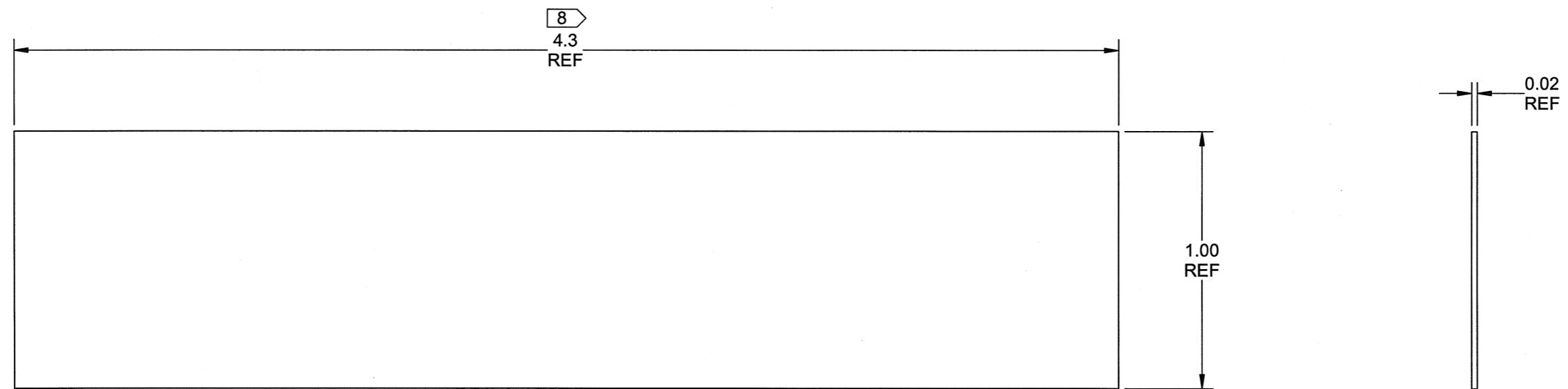
DESIGN	VM	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	DP	RBW6210G01231-6F	SHEET 8 OF 10
APPROVED	VM	TITLE	
		M/R BLADE TRIM TAB BENDING GAUGE	SCALE
			NTS
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**RBW6210G01231-6F-9 PROTECTION**

**NOTES:**

- 1) MATERIAL: McMaster#76475A91 OR EQUIV (LOW FRICTION TEFLON PTFE TAPE 1" WD. X 0.022" THK.)
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: N/A
- 8) CUT TO FIT ITEM -8 AS SHOWN IN ASSEMBLY

DESIGN	VM	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	DP	RBW6210G01231-6F	SHEET 10 OF 10
APPROVED		TITLE	SCALE
		M/R BLADE TRIM TAB BENDING GAUGE	NTS
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